

VERIFICATION OF TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below:

That I am knowledgeable in the English language and in the language in which the below identified international application was filed, and that I believe the English translation of the international application No. PCT/JP2003/015208 is a true and complete translation of the above identified international application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date

May 2, 2005

Full name of the translator

Ikuko AIHARA

Signature of the translator

Ikuko Aihara

Post Office Address

Kitahama TNK Building 7-1, Dosho-machi

1-chome, Chuo-ku, Osaka-shi, Osaka 541-0045,

Japan

PCT REQUEST

P03-135

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	P03-135
I	Title of invention	LUMINESCENT GLASS
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	JAPAN SCIENCE AND TECHNOLOGY AGENCY
II-5	Address:	1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant only
III-1-2	Applicant for	all designated States except US
III-1-4	Name	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
III-1-5	Address:	3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

PCT REQUEST

P03-135

Original (for SUBMISSION) - printed on 11.05.2005 12:03:38 PM

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	CHEN, Danping
III-2-5	Address:	c/o Kansai Center of NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 563-8577 Japan
III-2-6	State of nationality	CN
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	AKAI, Tomoko
III-3-5	Address:	c/o Kansai Center of NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, 8-31, Midorigaoka 1-chome, Ikeda-shi, Osaka 563-8577 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	SAEGUSA, Eiji
IV-1-2	Address:	Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan
IV-1-3	Telephone No.	06-6203-0941
IV-1-4	Facsimile No.	06-6222-1068
IV-1-5	e-mail	saegusa@po.sphere.ne.jp
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	KAKEHI, Hiromichi; OHARA, Takeshi; SAITO, Kenji; FUJII, Atsushi; SEKI, Hitoshi; NAKANO, Mutsuko

PCT REQUEST

P03-135

Original (for SUBMISSION) - printed on 11.05.2005 12:03:38 PM

V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	29 November 2002 (29.11.2002)
VI-1-2	Number	2002-349153
VI-1-3	Country	JP
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	06 May 2003 (06.05.2003)
VI-2-2	Number	2003-128325
VI-2-3	Country	JP

PCT REQUEST

P03-135

Original (for SUBMISSION) - printed on 11.05.2005 12:03:38 PM

VI-3	Priority claim of earlier national application		
VI-3-1	Filing date	06 May 2003 (06.05.2003)	
VI-3-2	Number	2003-128333	
VI-3-3	Country	JP	
VII-1	International Searching Authority Chosen	Japan Patent Office (JPO) (ISA/JP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	1	

PCT REQUEST

P03-135

Original (for SUBMISSION) - printed on 11.05.2005 01:31:42 PM

VIII-5-1	Declaration: Non-prejudicial disclosures or exceptions to lack of novelty Declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v)): Name:	in relation to this international application JAPAN SCIENCE AND TECHNOLOGY AGENCY declares that the subject matter claimed in this international application was disclosed as follows:
VIII-5-1	Kind of disclosure:	publication
(i) VIII-5-1	Date of disclosure:	22 March 2003 (22.03.2003)
(ii) VIII-5-1	Title of disclosure:	Seminar drafts of Annual Meeting of The Ceramic Society of Japan, 2003
(iii) VIII-5-1	Place of disclosure:	
(iv)		
VIII-5-1	Kind of disclosure:	Other: meeting
(i) VIII-5-1	Date of disclosure:	28 March 2003 (28.03.2003)
(ii) VIII-5-1	Title of disclosure:	The 10th technology seeds announcement meeting of Kinki Industry-Academia-Government Collaboration
(iii)		
VIII-5-1	Place of disclosure:	Kyoto Chamber of Commerce and Industry
(iv)		
VIII-5-1	This declaration is made for the purposes of:	all designations
(v)		

PCT REQUEST

P03-135

Original (for SUBMISSION) - printed on 11.05.2005 12:03:38 PM

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	7	-
IX-2	Description	24	-
IX-3	Claims	2	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	9	-
IX-7	TOTAL	43	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	SAEGUSA, Eiji	Seal
X-2	Signature of applicant, agent or common representative		
X-2-1	Name (LAST, First)	KAKEHI, Hiromichi	Seal
X-3	Signature of applicant, agent or common representative		
X-3-1	Name (LAST, First)	OHARA, Takeshi	Seal
X-4	Signature of applicant, agent or common representative		
X-4-1	Name (LAST, First)	SAITO, Kenji	Seal
X-5	Signature of applicant, agent or common representative		
X-5-1	Name (LAST, First)	FUJII, Atsushi	Seal
X-6	Signature of applicant, agent or common representative		
X-6-1	Name (LAST, First)	SEKI, Hitoshi	Seal
X-7	Signature of applicant, agent or common representative		
X-7-1	Name (LAST, First)	NAKANO, Mutsuko	Seal

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10-1	Date of actual receipt of the purported international application	
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PCT REQUEST

P03-135

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10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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